

# **CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, SAN DIEGO REGION**

## **2008 SAM Fall Forum RWQCB UPDATE**

**Craig Carlisle, PG, CEG  
Senior Engineering Geologist  
Central Ground Water Unit**



# FALL 2008 UPDATE

- **Ground Water Branch Organization**
- **General WDR (Permit) for In Situ Ground-Water Remediation**
- **Waivers**
- **WaterQEST Environmental Screening Tool**
- **Brownfields Assistance**



# Ground Water Basins Branch

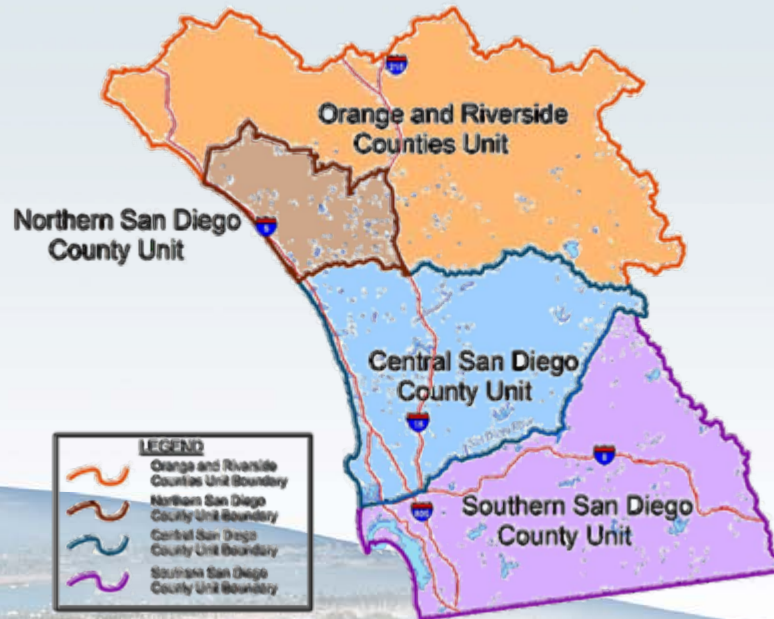
**Julie Chan**  
Branch Chief

**Bob Morris**  
Orange &  
Riverside Unit

**John Odermatt**  
Northern Unit

**Craig Carlisle**  
Central Unit

**John Anderson**  
Southern Unit



<http://www.waterboards.ca.gov/sandiego>



# Tentative Order for In Situ Ground-Water Remediation

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# Tentative Order R9-2008-0081

## Waste Discharge Requirements for In Situ Ground-Water Remediation



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## San Diego Region - Tentative Orders (Updated September 9, 2008)

- **Notice of Availability-Tentative Order No. R9-2008-0081, Waste Discharge Requirements for In-situ Ground-Water Remediation Projects Within San Diego Region.**

- [Request for Consultation](#) (Water Code Section 13304.1) regarding Tentative Order R9-2008-0081
- [Tentative Order No. R9-2008-0081](#)

- **Notice of Availability-Tentative Order No. R9-2008-0096, NPDES No. CA0109347 Waste Discharge Requirements for Camp Pendleton Southern Region Tertiary Treatment Plant - discharge to the Pacific Ocean via the Oceanside Ocean Outfall.**

- [Tentative Order No. R9-2008-0096](#)
- [Notice Of Changed Location](#)

- **Notice of Public Hearing and Opportunity to Comment, Tentative Master Reclamation Permit, Tertiary Treatment Plant and Associated Facilities, Marine Corps Base Camp Pendleton** –for the discharge of reclaimed water for landscape irrigation at the base.

# Waivers

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# Waivers



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## San Diego Region - Waivers

The San Diego Regional Water Quality Control Board (San Diego Regional Board) has the authority to waive the requirements that a person file a report of waste discharge (RoWD) and/or be issued waste discharge requirements (WDRs) prior to initiating a discharge to surface waters not subject to federal NPDES regulations. Specifically, section 13269 of the Porter-Cologne Water Quality Control Act (Water Code) gives the San Diego Regional Board the authority to waive the requirements of Water Code sections 13260(a) and (c), 13263(a), and 13264(a) for specific discharges or specific types of discharge, provided the waiver is consistent with the *Water Quality Control Plan for the San Diego Basin (9)* (Basin Plan) and is in the public interest. A waiver is available for a discharge if it can comply with the conditions of the waiver. Discharges that comply with the conditions of a waiver are expected to pose a low threat to the quality of waters of the state. Dischargers that cannot comply with the waiver conditions must file a RoWD with the San Diego Regional Board.

Resolution No. R9-2007-0104 (available [below](#)) was adopted by the San Diego Regional Water Quality Control Board on October 10, 2007, which amends the Basin Plan to renew and issue the revised conditional waivers. There are 11 conditional waivers that may be available for 35 specific types of discharge within the San Diego Region. Dischargers must comply with the waiver conditions to be eligible for a waiver of the requirement to file a RoWD and/or issuance of WDRs. The 11 conditional waivers and the types of discharge included within each conditional waiver are listed below.

### » [Conditional Waiver No. 1](#) - Discharges from On-site Disposal Systems

- » Discharges from conventional septic tank/subsurface disposal systems for residential units
- » Discharges from conventional septic tank/subsurface disposal systems for commercial/industrial establishments
- » Discharges from alternative individual sewerage systems
- » Discharges from conventional septic tank/subsurface disposal systems for campgrounds
- » Discharges from on-site graywater disposal systems

### » [Conditional Waiver No. 2](#) - "Low Threat" Discharges to Land

# Water Quality Environmental Screening Tool (WaterQEST)

## STEP 1: Select a Chemical from the list.

Acenaphthene

## STEPS 2-4: Select all conditions that apply.

### What are the Designated Beneficial uses of Groundwater?

☒ Municipal and Domestic Supply

☐ Agricultural Supply

☐ MCL default

☐ Toxicity limit default

### What are the Beneficial uses of nearby Inland Surface Waters?

(Salinity less than 10 parts per thousand)

(Results not based on dilution in the water body)

☒ Municipal and Domestic Supply

☒ Agricultural Supply

☒ Freshwater Aquatic Life and Fish Consumption

☐ MCL default

☐ Toxicity limit default

### What is the smallest distance to Inland Surface Waters?

0 - 100 feet

### What are the Beneficial uses of nearby enclosed Bays/Estuaries?

(Salinity greater than 1 part per thousand)

(Results not based on dilution in the water body)

☒ Saltwater Aquatic Life and Fish Consumption

### What is the smallest distance to enclosed Bays/Estuaries?

0 - 100 feet

### What are the Beneficial uses of nearby Ocean Waters?

(Results not based on dilution in the water body)

☒ Saltwater Aquatic Life and Fish Consumption

### What is the smallest distance to Ocean Waters?

0 - 100 feet

**Water Quality  
Limit  
(µg/l)**

**Groundwater  
Screening Level  
(µg/l)**

20

20

20

20

Not Available

-

170

170

500

500

500

500

**Groundwater  
Screening Level  
(µg/l)**

Explanation:  
MCL = Maximum Contaminant Limit  
µg/l = microgram per liter

**Lowest Limits For Selected Conditions:**

20





# Brownfields Assistance

## Brownfields Coordinator

Sue Pease

Environmental Scientist

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[http://www.waterboards.ca.gov/water\\_issues/programs/brownfields](http://www.waterboards.ca.gov/water_issues/programs/brownfields)





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